

BICYCLE ENGINE KIT



FAYGO ENGINE KITS -YOUR FIRST CHOICE

FAYGO UNION SCIENCE CO.LTD is the first and largest producer of bicycle engine kits in China. Our management maxim is "Brand, Global Market, Scientific Organization and Best Service"! Our products have already passed the ISO9000 and EPA certificate tests. With a complete set of processing and inspection equipment as well as a group of experienced technicians, our products are highest quality, reasonably priced, and expertly made which render them most popular both in the domestic and overseas markets. Our overseas market includes Australia, North America, South America, Africa, and South Asia.

If you are our end-user, we are already friends. If you happen to read this catalogue, please inform other users about Faygo Union, which means potential business cooperation and contact as well as the opportunity for us all to be friends!

Your satisfaction is our eternal goal!

Wish you best in everything!

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Product introduction

48cc Round Head



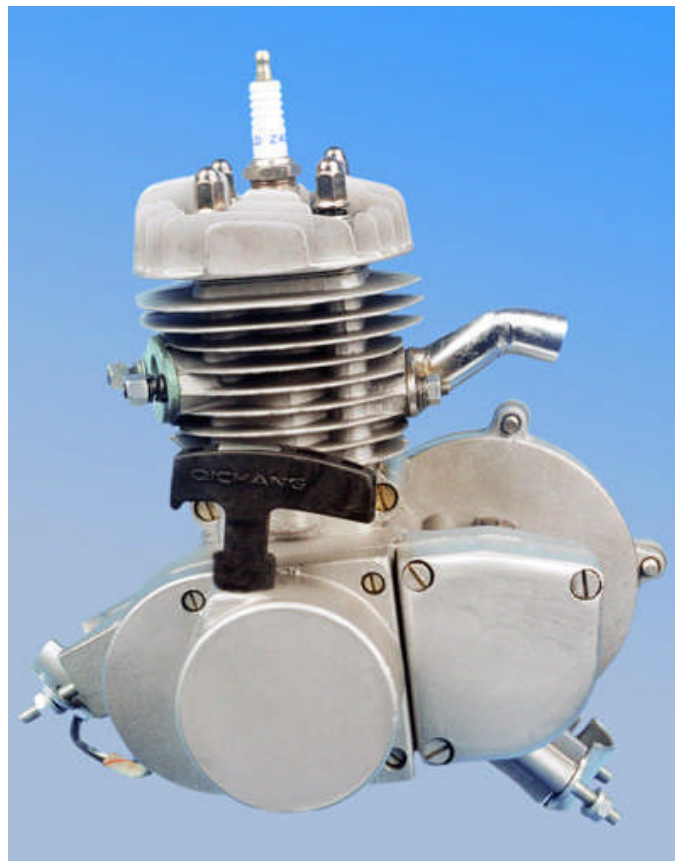
48cc Square Head



48cc Inclined Head



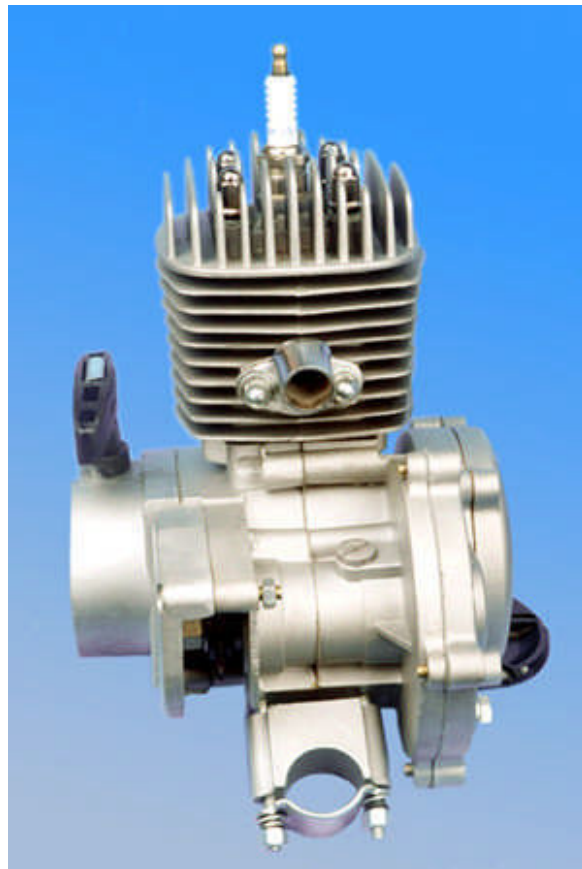
48cc Hand Start



60cc



60cc Hand Start



70cc



Black Engine



SPECIFICATION

	48cc	60cc	70cc
Engine type	single cylinder, air-cooled two stroke petrol engine		
Bore & stroke	40mm x 38mm	45mm x 38mm	47mm x 38mm
Ignition Mode	CDI Ignition	CDI Ignition	CDI Ignition
Max. Power	1.68kw@6000rpm	1.86kw@6000rpm	2.2kw@6000rpm
Compression ratio	6:1	6:1	6:1
Transmission ratio	18:1	18:1	18:1
Starting	Kick starting	Kick starting	Kick starting
Lubricating oil	Two-stroke machine oil (or 10W/40, 10W/30 machine oil)		
Mixing ratio of fuel and oil	16:1 for new sets, 20:1 after running 500km		
Spark plug	Z4C 16MM		
Tank capacity	2L	2L	2L
Fuel consumption	3L/100km	3.5L/100km	4L/100km
Clutch type	Rub bloc drying	Rub bloc drying	Rub bloc drying
Cooling	Air-cooling	Air-cooling	Air-cooling
Shifting way	sprocket	sprocket	sprocket
Max. speed	30km/h	35km/h	38km/h
Max. Load capacity	120kg	150kg	180kg
Fuel Type	90 octane	90 octane	90 octane
Net weight	10.5kg	10.8kg	11kg
Gross weight	11.5kg	11.8kg	12kg
Carton size	42×42×17CM	42×42×17CM	42×42×17CM
20'GP	890pcs	890pcs	890pcs
Min. order	45pcs	45pcs	45pcs

Remarks:

1. All the models can be supplied in black.
2. 48cc round head; 48cc square head and 48cc inclined head have the same specification.
3. 48cc hand start has the same specification as 48cc round head. One is kick starting and the other is hand starting and the 60cc is the same.

Hardware support kit

These are the components that make up the complete engine kits.



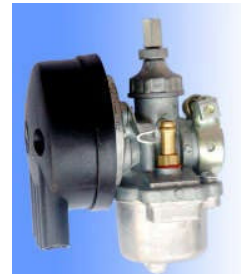
Black 2L fuel tank



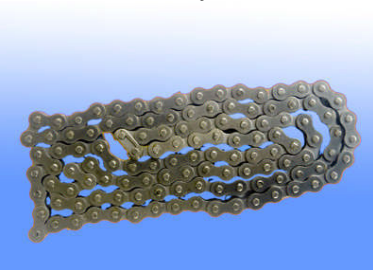
Chrome muffler



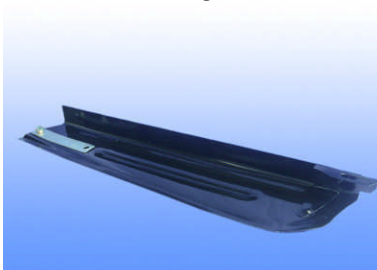
Carburetor



415 heavy chain



Chain guard



Chrome 44t sprocket



Spark plug



CDI-Electronic ignition



Throttle handle



Throttle cable



Clutch handle



Fuel hose



Fuel cock



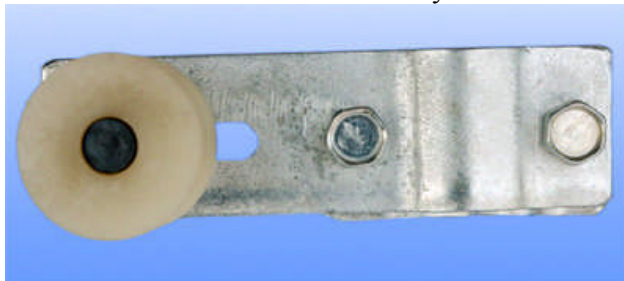
Sprocket mounting kit



Screw tool



Chain idler assembly



NEW PRODUCTS

These new products are all optional extras.

<p>Inline fuel filter</p>  A cylindrical inline fuel filter with a yellow pleated filter element inside a clear plastic housing, with inlet and outlet ports.	<p>48 tooth sprocket</p>  A circular metal sprocket with 48 teeth and a central hole with four smaller holes around it.	<p>56 tooth sprocket</p>  A circular metal sprocket with 56 teeth and a central hole with four smaller holes around it.
<p>Big muffler</p>  A large, curved metal muffler with a cylindrical body and a long, curved tail pipe.	<p>Flat plate kit for frame</p>  A metal flat plate with a central threaded hole and two side holes, with nuts and washers.	<p>Flat plate kit for frame for larger frame</p>  A metal flat plate with a central threaded hole and two side holes, with nuts and washers, similar to the previous kit but with a different hole arrangement.
<p>New throttle handle with brake</p>  A black throttle handle with a textured grip and a brake lever on the side.	<p>New carburetor: save fuel more stabilization</p>  A carburetor with a blue mesh air filter and various adjustment screws and ports.	
<p>New chain idler with ball bearing</p>  A metal chain idler with a ball bearing and a mounting bracket.	<p>Round muffler</p>  A round metal muffler with a curved tail pipe and a side outlet.	<p>New push button clutch handle</p>  A black push button clutch handle with a silver metal lever and a mounting bracket.